

ABSTRACT

A method and system for utilizing a column function for a relational database in a structure query language (SQL) environment is disclosed. The column function is capable of performing an operation on an indeterminate number of entries. The relational database utilizes data including a plurality of entries capable of being organized into at least one column and at least one row. The method and system include allowing a user to specify the at least one row as an argument for a generalized scalar function and simulating a column environment for the at least one row using the generalized scalar function to allow the at least one row to be provided to the column function as though the at least one row was a column. The method and system also include performing the column function on the at least one row to provide at least one output.